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Part Number: [0901420050](#)
Status: **Active**
Overview: [C-Grid III Interconnects](#)
Description: 2.54mm Pitch C-Grid III Crimp Housing Dual Row, 50 Circuits, Black

Documents:

Drawing (PDF)	Product Specification PS-99020-0001-001 (PDF)
3D Model	RoHS Certificate of Compliance (PDF)
3D Model (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	90142
Application	Signal, Wire-to-Board
Overview	C-Grid III Interconnects
Product Name	C-Grid III
Taxonomy	Connector Housings
UPC	800753656024

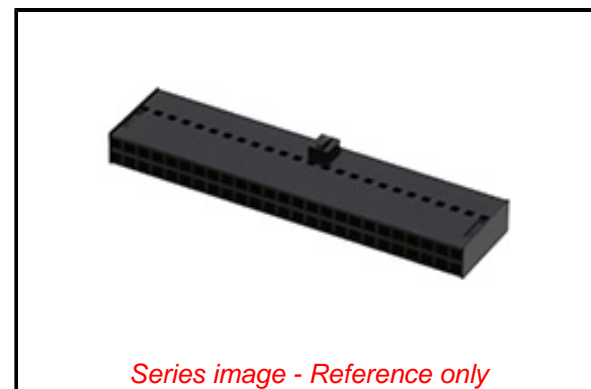
Physical

Breakaway	No
Circuits (maximum)	50
Color - Resin	Black
Flammability	94V-1
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	PPO
Net Weight	3.387/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to Mating Part	Yes
Ports	0
Stackable	No
Temperature Range - Operating	-55° to +105°C

Material Info

Reference - Drawing Numbers

Product Specification	PS-99020-0001-001
Sales Drawing	SD-90142-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[90142 Series](#)

Mates With

C-Grid III Right-Angle Header [90122](#) . C-Grid III Header [90130](#) . C-Grid III Vertical Header [90131](#)

Use With

C-Grid III Crimp Terminal [90119](#)
 C-Grid III Pre-Crimped Lead [797582022](#) , [797582023](#)